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1645

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**TRANSMITTAL
FORM**(To be used for all correspondence
after initial filing)

| | |
|----------------------|-----------------|
| Application Number | 10/568,737 |
| Filing Date | January 3, 2007 |
| First Named Inventor | Stephane Rioux |
| Art Unit | 1645 |
| Examiner Name | |
| Attorney Docket No. | 484112.436USPC |

ENCLOSURES (check all that apply)

| | | |
|---|--|---|
| <input type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> After Allowance Communication to TC |
| <input type="checkbox"/> Fee Attached | <input type="checkbox"/> Request for Corrected Filing Receipt | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input type="checkbox"/> Amendment/Response | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to TC (<i>Appeal Notice, Brief, Reply Brief</i>) |
| <input type="checkbox"/> After Final | <input type="checkbox"/> Petition | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Status Letter |
| <input type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address | <input checked="" type="checkbox"/> Return Receipt Postcard |
| <input type="checkbox"/> Express Abandonment Request | <input type="checkbox"/> Declaration | <input type="checkbox"/> Other Enclosure(s) (<i>please identify below</i>): |
| <input checked="" type="checkbox"/> Information Disclosure Statement and Transmittal | <input type="checkbox"/> Statement under 37 CFR 3.73(b) | |
| <input checked="" type="checkbox"/> Cited References | <input type="checkbox"/> Terminal Disclaimer | |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | <input type="checkbox"/> Request for Refund | |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> CD, Number of CD(s) _____ | |
| <input type="checkbox"/> Response to Missing Parts/Incomplete Application | <input type="checkbox"/> Landscape Table on CD | |

Remarks**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

| | | | |
|--------------|---|-----------------|--------|
| Firm Name | Seed Intellectual Property Law Group PLLC | Customer Number | 00500 |
| Signature | <i>Mae Joanne Rosok</i> | | |
| Printed Name | Mae Joanne Rosok | | |
| Date | May 4, 2007 | Reg. No. | 48,903 |

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

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SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
949692_1.DOC



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Stephane Rioux et al.
Application No. : 10/568,737
Filed : January 3, 2007
For : POLYPEPTIDES OF STREPTOCOCCUS PYOGENES

Art Unit : 1645
Docket No. : 484112.436USPC
Date : May 4, 2007

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

Commissioner for Patents:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, applicants wish to make known to the U.S. Patent and Trademark Office the references set forth on the attached Information Disclosure Statement. Copies of cited U.S. patents and published patent applications are not required and accordingly have not been provided. Copies of any other cited references are enclosed. Regarding any reference cited, applicants do not admit that it is "prior art" under 35 U.S.C. § 102 or 103, and specifically reserve the right to traverse or antedate any such reference by a showing under 37 C.F.R. § 1.131 or other method. Although the aforesaid references are made known to the U.S. Patent and Trademark Office in compliance with applicants' duty to disclose all information they are aware of that is believed relevant to the examination of the above-identified application, applicants believe that their invention is patentable.

Please acknowledge receipt of this Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

Applicants believe this Information Disclosure Statement has been timely filed; however, the Director is authorized to charge any fee due by way of this Information Disclosure Statement to our Deposit Account No. 19-1090.

Respectfully submitted,

Seed Intellectual Property Law Group PLLC



Mae Joanne Rosok
Registration No. 48,903

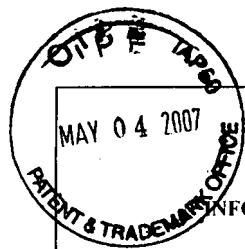
MJR:lw

Enclosures:

Information Disclosure Statement
References Cited (16)

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Fax: (206) 682-6031

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U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
484112.436USPC

APPLICATION NO.
10/568,737

INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)

APPLICANTS

Stephane Rioux et al.

FILING DATE

January 3, 2007

GROUP ART UNIT

1645

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|----|-------------------|---------|-----------------|-------|----------|-------------------------------|
| | AA | US2004/0071729 A1 | 4/15/04 | Adderson et al. | 424 | 190.1 | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | TRANSLAT ION | |
|--|----|--------------------|----------|---------|-----------------|----|
| | | | | | YES | NO |
| | AE | CA2356836 A1 | 7/06/00 | CA | | |
| | AF | CA2432525 A1 | 6/27/02 | CA | | |
| | AG | CA2438921 A1 | 8/29/02 | CA | | |
| | AH | CA2413576 A1 | 1/17/02 | CA | | |
| | AI | CA2413450 A1 | 12/27/01 | CA | | |
| | AJ | EP0974658 A1 | 1/26/00 | EP | | |
| | AK | WO02/034771 A3 | 5/2/02 | PCT | | |
| | AL | WO02/077183 A2 | 10/3/02 | PCT | | |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|--|----|---|
| | AM | Beres, S. B., et al., "Genome Sequence of a Serotype M3 Strain of Group A Streptococcus: Phage-Encoded Toxins, the High-Virulence Phenotype, and Clone Emergence," <i>Proc. Natl. Acad. Sci. USA</i> , 99(15):10078-10083, July 2002. |
| | AN | Ferretti, J. J., et al., "Complete Genome Sequence of an M1 Strain of Streptococcus Pyogenes," <i>Proc. Natl. Acad. Sci. USA</i> , 98(8):4658-4663, April 2001. |
| | AO | Wang, L., et al., "Prokaryotic Essential Gene #31933," <i>Geneseq Database Accession No: ACA50276</i> , 6/19/03. |
| | AP | Wang, L., et al., "Protein Encoded by Prokaryotic Essential Gene #31933," <i>Geneseq Database Accession No: ABU46406</i> , 6/19/03. |

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

| | | |
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| U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | ATTY. DOCKET NO. | APPLICATION NO. |
| | 484112.436USPC | 10/568,737 |
| | APPLICANTS | |
| | Stephane Rioux et al. | |
| | FILING DATE | GROUP ART UNIT |
| | January 3, 2007 | 1645 |

OTHER PRIOR ART *(Including Author, Title, Date, Pertinent Pages, Etc.)*

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|--|----|--------------------------------|
| | BA | GenBank Accession No. AE014137 |
| | BB | GenBank Accession No. AAM78661 |
| | BC | GenBank Accession No. AE006478 |
| | BD | GenBank Accession No. AAK33197 |
| | BE | |
| | BF | |
| | BG | |
| | BH | |
| | BI | |

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

Date: May 4, 2007